2005 WEATHER CALENDAR

Climatological Data: Daily normals of maximum and minimum temperatures, and monthly normals of temperature, heating/cooling degree days, and precipitation for the Tri-City Airport, Tennessee for the period 1971 to 2000 are used. Data was provided by the National Climatic Data Center in Asheville, North Carolina. The data from the Tri-City area can be used as representative for most of the northern Tennessee Valley. Departures of actual daily and monthly data from the normals are expected. The variations in normals at different locations in east Tennessee are attributed to the locality's latitude, elevation and topography. Record high and low temperature data is for the period October 1937 to November 2004.

Current Weather Data: National Weather Service data can be acquired from NOAA Weather Radio, and commercial television and radio. In addition, you can call us at 423-586-3771 to obtain the current weather and forecast for the Tri-City area. You can also access our homepage on the Internet at: www.srh.noaa.gov/MRX.

Legend:

2

7:36 am 6:03 pm 47/74 (1989) 27/3 (1917)

Heavy snow blanketed east TN in 1996. Up to 24" fell in Anderson Co. and 18" in Grainger Co. Sunrise and Sunset (Local time)

Average high temperature/Record high temperature and year of occurrence Average low temperature/Record low temperature and year of occurrence

Notable Events (occurred on the day they are listed on)

Calendar prepared by: Jerry Hevrdeys, Meteorologist

WFO Morristown, TN

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
EATHER SERVICE	Janu	uary 2	2005	EATHER SER		1 7:41 am 5:24 pm 44/74 (1952) 25/8 (1998) NEW YEARS DAY In 1987, winter storm hit east coast, \$25 million damage in SC. 1-3" of snow in northeast TN.
2 7:41 am 5:25 pm 44/73 (1947) 25/9 (1979)	3 7:41 am 5:26 pm 44/72 (2000) 25/5 (2001)	4 7:41 am 5:27 pm 44/75 (1950) 25/1 (1969)	5 7:41 am 5:27 pm 44/74 (1950) 24/-6 (1969)	6 7:41 am 5:28 pm 44/69 (1998) 24/3 (1959)	7 7:41 am 5:29 pm 44/67 (1989) 24/5 (1970)	8 7:41 am 5:30 pm 44/69 (1998) 24/-2 (1970)
In 2001, winter storm dumped 1-3" of snow across east TN.	Thunderstorms hit southeast TN in 2000, \$15,000 wind damage in Rhea and Meigs Co.	Winter storm dumped 24" of snow over east coast in 1994. 6" fell in east TN, closing roads.	Line of thunderstorms hit east TN in 1997, caused over \$230,000 in wind damage.	In 1995, freezing rain fell over east TN, many roads closed. Accident near Knoxville killed 1.	Blizzard killed 80 people on east coast in 1996. Up to 30" fell in east TN, 3 died in Maynardville.	Heavy rain caused flash flooding over northeast TN in 1998. 8" of rain fell in Carter Co, 7 died.
9 7:41 am 5:31 pm 44/76 (1946) 24/-4 (1970)	10 7:41 am 5:32 pm 44/66 (1957) 24/-9 (1970)	11 7:41 am 5:33 pm 44/64 (1949) 24/-7 (1978)	12 7:41 am 5:34 pm 44/64 (2000) 24/5 (1977)	13 7:41 am 5:35 pm 43/72 (1972) 24/5 (1954)	7:40 am 5:36 pm 44/67 (1995) 24/1 (1964)	15 7:40 am 5:37 pm 44/72 (1950) 24/-4 (1964)
Heavy snow blanketed east TN in 1962. 12.1" of snow fell at Knoxville over a 2-day period.	Snowstorm hit in 1997. 2-5" fell over northeast TN and southwest VA. 1-3" fell in other areas.	Sub-zero temperatures chilled east TN in 1886. Chattanooga set record lows 3 nights in a row.	In 1996, 4-8" of snow fell on east TN, caused numerous accidents and school closings.	3-day winter storm dropped 4-6" of snow over east TN in 1982. 4.4" fell in Knoxville.	In 1999, heavy rain fell across east TN. 2.44" fell at Chattanooga in 24 hours.	Heavy rainfall in 1995 in northeast TN caused flood damage to cabins and mobile homes.
16 7:40 am 5:38 pm 44/72 (1949) 24/-4 (1964)	17 7:39 am 5:39 pm 44/71 (1943) 24/-8 (1982) MARTIN LUTHER KING	18 7:39 am 5:40 pm 44/71 (1949) 24/-3 (1994)	7:39 am 5:41 pm 44/66 (1951) 24/-8 (1994)	20 7:38 am 5:42 pm 44/68 (1951) 24/-16 (1985)	21 7:38 am 5:43 pm 44/69 (1959) 24/-21 (1985)	22 7:37 am 5:44 pm 44/73 (1938) 24/-10 (1970)
Snowstorm hit area in 2003. Up to 9" fell in the higher elevations and 1-4" in the valley.	Thunderstorms hit east TN in 1999. Deer Lodge sustained \$15,000 in wind and hail damage.	Thunderstorms dumped large hail on east TN in 1999. Golfball-size hail fell near Cleveland.	Snow fell across east TN in 1985. Kingsport had 10.8" in 5 days. Record cold followed.	2-3" of rain plus melting snow caused flooding in northeast TN in 1996. 1 died in Cocke Co.	Many record lows set in 1985. Knoxville hit -24°, Tri-Cities fell to -21°, Chattanooga was -10°.	In 2000, winter storm hit east TN with freezing rain and 2-6" of snow, caused many accidents.
23 7:37 am 5:45 pm 44/74 (1938) 24/1 (1963)	24 7:36 am 5:46 pm 44/78 (1972) 24/-8 (1963)	25 7:35 am 5:47 pm 44/79 (1950) 24/-4 (1948)	26 7:35 am 5:48 pm 44/75 (1950) 24/7 (1987)	27 7:34 am 5:50 pm 44/68 (1949) 25/0 (1987)	28 7:33 am 5:51 pm 45/70 (1970) 25/-10 (1940)	7:33 am 5:52 pm 45/72 (1947) 25/-7 (1940)
In 2003, snowstorm hit area. Up to 10" fell in the higher elevations and 1-5" in the valley.	Thunderstorms hit east TN in 2002, produced \$183,000 in wind damage.	In 2004, up to 1/4" of ice fell over southwest VA and the mountains of northeast TN.	Winter storm dumped 3-6" of snow on east TN over a 2-day period in 1986.	Heavy snow hit east TN in 1998. 24-48" fell in the mountains and 5-10" in the valley. 1 died.	Thunderstorms hit east TN in 1974. 60-75mph wind caused much property damage. 7 hurt.	Winter storm dumped heavy snow across east TN in 1966. Knoxville received 9.9".
30 7:32 am 5:53 pm 45/72 (2002) 25/-9 (1966)	31 7:31 am 5:54 pm 45/76 (2002) 25/-15 (1966)					
Heavy snow covered northeast TN in 1980. 7.4" fell at Tri-Cities over a 2-day period.	The highest monthly snowfall total for January at Tri-Cities was 22.1" in 1966.					

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
EATHER SERVING	Febr	uary 2	2005	EATHER OF BE		
		1 7:30 am 5:55 pm 45/70 (1988) 25/4 (1980)	2 7:30 am 5:56 pm 46/71 (1989) 25/0 (1971)	3 7:29 am 5:57 pm 46/74 (1989) 25/-4 (1965)	4 7:28 am 5:58 pm 46/68 (1986) 25/-9 (1996)	5 7:27 am 5:59 pm 46/65 (1986) 25/-15 (1996)
		In 1951, worst ice storm in history left up to a 4" glaze from TX to PA, 25 died. TN hardest hit.	Heavy snow blanketed east TN in 1996. Up to 24" fell in Anderson Co. and 18" in Grainger Co.	Heavy snow covered northeast TN in 1996. 11.5" fell at Tri-Cities over a 3-day period.	6-12" of snow fell on the higher elevations of the Plateau in 1998. 50,000 people lost power.	In 1980, a 4-day snow storm hit east TN. 11" covered Knoxville, 7.2" fell on Chattanooga.
6 7:26 am 6:00 pm 47/68 (1991) 25/0 (1996)	7 7:25 am 6:01 pm 47/64 (1938) 26/0 (1978)	8 7:24 am 6:02 pm 47/70 (2001) 26/6 (1984)	9 7:23 am 6:03 pm 47/70 (2001) 26/1 (1995)	7:22 am 6:04 pm 47/73 (1939) 26/1 (1979)	11 7:21 am 6:06 pm 48/76 (1965) 26/4 (1955)	12 7:20 am 6:07 pm 48/68 (1938) 26/-1 (1981)
Tornado tracked for 10 miles across Bradley, Polk, and McMinn Co, in 1986, 5 injured.	In 2003, snowstorm dumped 4-8" across the higher elevations and 1-2" in the valley.	Heavy snow blanketed east TN in 1979. 7.4" fell over Knoxville during a 4-day period.	In 2003, 2-day snow storm blanketed the higher elevations with 4- 6" and 1-3" in the valley.	In 1994, major ice storm hit southeast U.S., \$3 billion damage. 770,000 homes in TN lost power.	Great Eastern Blizzard dumped snow from GA to NH in 1899. 30-40" reported in VA.	2-day snowstorm hit eas TN in 1985. 4-14" fell in the valley and 24" in the mountains. 2 died.
7:19 am 6:08 pm 48/72 (1961) 26/-2 (1955)	14 7:18 am 6:09 pm 49/75 (1950) 27/3 (1971)	15 7:17 am 6:10 pm 49/76 (1954) 27/1 (1960)	16 7:15 am 6:11 pm 49/72 (1954) 27/3 (1958)	17 7:14 am 6:12 pm 49/70 (1976) 27/-3 (1958)	7:13 am 6:13 pm 50/70 (1948) 27/-5 (1958)	7:12 am 6:14 pm 50/78 (1939) 28/-5 (1958)
Thunderstorms ravaged east TN in 2000, caused nearly \$500,000 in wind damage. No injuries.	In 1960, 2-day winter storm hit east TN. 18.8" of snow fell at Knoxville, 8.7" at Chattanooga.	2-day snowstorm hit in 2004. 1-3" fell across the valley and 4-10" over the mountains.	In 2003, 2-8" of rain in a 4 day period, caused extensive flooding, \$10.9 million damage.	A brief tornado touched down in Fentress Co. in 1956. 2 people were injured.	In 1976, brief, but costly tornado tracked across Cocke Co. 10 hurt and over \$500,000 damage.	60 tornadoes ravaged southeast U.S. in 1884. 420 died. GA and the Carolinas hardest hit.
7:11 am 6:15 pm 50/73 (1955) 28/13 (1979)	21 7:09 am 6:16 pm 51/72 (1997) 28/7 (1958) PRESIDENTS DAY	7:08 am 6:17 pm 51/73 (1980) 28/3 (1963)	7:07 am 6:18 pm 51/79 (1996) 29/6 (1978)	24 7:06 am 6:19 pm 52/72 (1982) 29/4 (1967)	25 7:04 am 6:20 pm 52/74 (2000) 29/-1 (1967)	26 7:03 am 6:21 pm 52/80 (1977) 30/4 (1967)
Frigid air hit east TN in 1958. Chattanooga set record lows on 5 consecutive nights.	In 1993, tornadoes hit southeast TN. 75 people injured over 9 counties. 1 died in Loudon Co.	In 2003, 1-3" of rain fell over 3-day period. With the saturated ground, more flooding resulted.	Snowstorm left 6" of snow on parts of east TN in 1978. Over 3" fell at Knoxville in 2 days.	Wind gusted to 50mph in southeast TN in 1990. 2 drowned in Rhea Co. after boat capsized.	Weak tornado touched down in Clay Co. NC in 1980. No injuries and only minor damage.	In 2004, snowstorm hit the area. 3-6" fell across the valley and 8-12" over the mountains.
7:02 am 6:22 pm 53/74 (1996) 30/2 (1963)	28 7:00 am 6:23 pm 53/73 (1939) 30/12 (1947)					
Short-lived tornado touched down in Fentress Co. in 1956. No injuries.	The highest monthly snowfall total for February at Tri-Cities was 20.4" in 1979.					

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
SE BY	Ma	rch 2	005	EATHER SE		
		1 6:59 am 6:23 pm 53/81 (1997) 30/13 (2002)	2 6:58 am 6:24 pm 54/77 (1976) 31/7 (1980)	3 6:56 am 6:25 pm 54/79 (1976) 31/-2 (1980)	4 6:55 am 6:26 pm 54/82 (1976) 31/3 (1943)	5 6:54 am 6:27 pm 55/77 (1955) 32/5 (1960)
		In 1954, a winter storm dumped a foot of snow over northeast TN. 11.2" fell at Kingsport.	Devastating ice storm hit east TN in1960, over \$4 million in damage. Mountains hardest hit.	In 1999, snowstorm hit east TN mountains. 4- 10" fell above 2000 feet. 14" at Newfound Gap.	In 1979, 2 to 4" of rain fell in Smoky Mountains, causing flooding in Gatlinburg. 1 injured.	Tornado tracked over 4 miles across Hawkins Coin 1955 causing over \$50,000 damage.
6 6:52 am 6:28 pm	7 6:51 am 6:29 pm	8 6:49 am 6:30 pm	9 6:48 am 6:31 pm	10 6:47 am 6:32 pm	11 6:45 am 6:33 pm	12 6:44 am 6:34 pm
55/78 (1956)	56/79 (1956)	56/78 (2000)	56/78 (1992)	57/74 (2000)	57/76 (1990)	57/78 (1954)
32/3 (1960)	32/14 (1960)	33/9 (1960)	33/10 (1996)	33/12 (1996)	33/15 (1998)	34/14 (1969)
In 2004, storms caused	In 1975, tornado tracked	Snowstorm hit northeast	In 1960, snowstorm hit	Winter storm blanketed	Tomado hit Cocke Co.	In 1967, tornado tracked
flooding in Rhea Co, a	10 miles across Monroe	TN in 1995. Nearly 4" of	east TN. 17.5" fell at Tri-	northeast TN with 2-4"	in 1963. 1 died. Over	16 miles across Greene
bridge was washed out.	and Blount Co., injuring	snow reported at Tri-	Cities, 22" at Morristown	of snow in 1975. 2.5"	\$50,000 damage along	Co. killing 1 person and
\$100,000 damage.	3 people.	Cities.	and 12" at Knoxville.	reported at Knoxville.	its 6 mile path.	injuring 5.
13 6:42 am 6:35 pm	14 6:41 am 6:35 pm	15 6:39 am 6:36 pm	16 6:38 am 6:37 pm	17 6:37 am 6:38 pm	18 6:35 am 6:39 pm	19 6:34 am 6:40 pm
58/78 (1990)	58/82 (1990)	58/82 (1942)	58/84 (1942)	59/79 (1945)	59/85 (1943)	59/81 (1945)
34/7 (1960)	34/8 (1993)	35/1 (1993)	35/14 (1949)	35/17 (1988)	35/15 (1967)	36/20 (1985)
Heavy snow fell over	Gatlinburg received 30"	In 1973, 6 to 10" of rain	2 tornadoes hit east TN	5-8" of rain flooded east	Tri-State tornado formed	Tornado tracked 8 miles
area in 1993. 15" at	of snow on 13-14th	fell over 2 days causing	in 1996. First in Allardt	TN and southwest VA	in MO and tracked 219	across Bradley and
Knoxville and Tri-Cities,	1993, a state record for	extensive flooding over	hit a school, second	on 17-18th, 2002. 1	miles to IN in 1925. 695	McMinn Co. in 1963. 4
20" at Chattanooga.	2-day snowfalls.	east TN. 7 died.	near Oneida injured 1.	died, \$6 million damage.	died, the deadliest ever.	people were injured.
20 6:32 am 6:41 pm 60/78 (1948) 36/19 (1965)	21 6:31 am 6:42 pm	6:29 am 6:43 pm	23 6:28 am 6:43 pm	24 6:26 am 6:44 pm	25 6:25 am 6:45 pm	26 6:23 am 6:46 pm
	60/80 (1968)	60/81 (1938)	61/79 (1966)	61/80 (1949)	61/85 (1954)	62/82 (1944)
	36/12 (1965)	36/16 (1986)	36/18 (2004)	37/21 (1940)	37/12 (1940)	37/11 (1940)
In 1998, thunderstorms	Tornado tracked less	In 1975, wind storm hit	In 1993, 4 to 6" of rain	Tornado hit Greene Co.	In 1955, a weak tornado	Late season snowstorm
hit TN valley causing	than 1 mile across Polk	east TN. A construction	fell in 12 hours across	in 1975, causing over	hit Greene Co. 1 hour	hit east TN in 1999. Up
\$138,000 wind damage.	Co. in 1974. 7 injured,	worker in Sevierville	parts of east TN. Over	\$5000 damage along its	later a second tornado	to 6" fell in the valley, ar
4 injured in Dayton.	over \$50,000 damage.	was injured by debris.	300 homes evacuated.	one-half mile path.	hit Jefferson Co.	8-12" in Smokies.
27 6:22 am 6:47 pm 62/82 (1989) 37/12 (1955)	28 6:20 am 6:48 pm 62/82 (1945) 38/19 (2001)	29 6:19 am 6:49 pm 62/82 (1989) 38/19 (1966)	30 6:17 am 6:49 pm 63/82 (1985) 38/15 (1964)	31 6:16 am 6:50 pm 63/81 (1986) 38/19 (1964)		
Thunderstorms caused torrential rain in 1994. Flash flooding killed 3, 1000+ homes affected.	Thunderstorms hit southeast TN in 1984, dime-size hail fell at Chattanooga.	In 1997, strong tornado hit Chattanooga injuring 44. Second tornado hit near Cleveland, 50 hurt.	Most rain ever falling in a 24-hour period at Chattanooga was 7.61" on 29-30, 1886.	The highest monthly snowfall total for March at Tri-Cities was 27.9" in 1960.		

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
EATHED SERVICE	A	pril 20	005	EATHER SER		
					1 6:15 am 6:51 pm 63/83 (1974) 38/21 (1964)	2 6:13 am 6:52 pm 63/83 (1940) 39/27 (2001)
					45 cities in southeast U.S. set record lows in 1987. Knoxville hit 22, Chattanooga fell to 26.	In 1987, 60" of snow fell near the TN-NC border. 14.8" fell at Tri-Cities and Knoxville had 10.7".
3 7:12 am 7:53 pm 64/82 (1986) 39/22 (1992)	4 7:10 am 7:54 pm	5 7:09 am 7:55 pm	6 7:07 am 7:55 pm	7 7:06 am 7:56 pm	8 7:04 am 7:57 pm	9 7:03 am 7:58 pm
	64/82 (1981)	64/84 (1947)	65/80 (1978)	65/81 (2001)	65/84 (1959)	65/83 (1942)
	39/22 (1943)	39/23 (1944)	40/27 (2004)	40/21 (1982)	40/25 (1990)	40/24 (1972)
In 1974, outbreak of 148 tornadoes from AL to MI killed 315. In east TN, 25 tornadoes killed 18.	4 to 8" of rain in east TN caused major flooding in 1977. 8 died, \$21 million in property damage.	In 1985, thunderstorms hit Knox Co. 1 injured. \$1 million wind damage. 8000 lost power.	Tomadoes hit the Deep South in 1936, killing 446 people, including 203 in Gainesville, GA.	In 1990, cold weather hit central U.S. 25 cities set record lows. East TN dipped into the 20s.	In 1957, a tornado hit Cumberland Co. in the morning. That afternoon one hit Washington Co.	In 1991, storms caused extensive wind damage over east TN. 4 were injured in Union Co.
10 7:02 am 7:59 pm	7:00 am 8:00 pm	12 6:59 am 8:01 pm	13 6:58 am 8:01 pm	14 6:56 am 8:02 pm	15 6:55 am 8:03 pm	16 6:53 am 8:04 pm
66/89 (1995)	66/86 (2001)	66/84 (1945)	66/86 (1981)	67/85 (1938)	67/85 (1945)	67/87 (2002)
40/22 (1985)	41/25 (1960)	41/25 (1989)	41/23 (1940)	41/24 (1943)	42/25 (1943)	42/27 (1950)
In 2003, 1-3" of rain fell	Non-thunderstorm wind	Heavy rain caused flash	Weak tornado touched	In 1980, 4 days of rain	In 1994, tornado moved	In 1998, thunderstorms
on a wet ground, more	in 1995 gusted up to	flooding in east TN in	down briefly in Weber	and thunderstorms	from northern Hamilton,	ravaged east TN. A
flooding resulted. 4-8" of	70mph over much of	1972. 1 drowned on	City in Scott Co, VA in	produced 2.87" of rain at	into Meigs, Bradley and	tornado near Cleveland
snow fell in mountains.	east TN. 4 injured.	Cripple Cr. in Cocke Co.	1996. 180 lost power.	Chattanooga.	McMinn Co. 1 died.	killed 1 person.
17 6:52 am 8:05 pm	18 6:51 am 8:06 pm	19 6:50 am 8:07 pm	20 6:48 am 8:08 pm	21 6:47 am 8:08 pm	22 6:46 am 8:09 pm	23 6:44 am 8:10 pm
68/85 (2002)	68/87 (2002)	68/90 (1941)	68/85 (2002)	69/85 (1963)	69/86 (1944)	69/87 (1980)
42/24 (1949)	43/29 (1951)	43/25 (1983)	43/24 (1983)	43/26 (1983)	44/28 (1943)	44/26 (1986)
In 1998, thunderstorms	Late season snowstorm	In 1998, heavy rain	Tornado touched down	Tornado touched down in Chattanooga suburbs in 1995 damaging 80 buildings. No injuries.	In 1967, short-lived, but	In 1999, thunderstorms
soaked east TN. 1	hit northeast TN in	caused flooding across	near Huntsville in Scott		destructive tornado hit	produced hail over the
drowned near Lake City	1983. Tri-Cities	east TN. 2.38" fell at	Co. in 2000. 21 homes		Greene Co. causing	central valley. Golfball-
crossing a flooded road.	reported 5.6" of snow.	Knoxville in 24 hours.	damaged. No injuries.		over \$50,000 damage.	size hail hit Union Co.
24 6:43 am 8:11 pm	25 6:42 am 8:12 pm	26 6:41 am 8:13 pm	27 6:40 am 8:14 pm	28 6:38 am 8:15 pm	29 6:37 am 8:15 pm	30 6:36 am 8:16 pm
69/87 (1960)	70/87 (1960)	70/88 (1986)	70/89 (1986)	70/88 (1957)	71/86 (1996)	71/89 (1942)
44/28 (1986)	45/31 (1969)	45/31 (1972)	45/29 (1976)	45/32 (2004)	46/30 (1967)	46/31 (1964)
In 1910, 4.1" of snow fell	Destructive tornado hit	In 1989, 33 cities in	In 1994,storms hit east	In 2002, storms ravaged	Storms hit area in 2003,	In 1990, weak tornado hit
at Chattanooga. It was	Cumberland Co. in 1975	central and southeast	TN. Barge in Meigs Co	east TN, \$235.000 wind	causing wind and hail	Bristol VA, which was
the latest measurable	killing 1 and injuring 4	U.S. set record highs.	damaged. Golfball-size	damage. Baseball-size	damage. Half dollar-size	preceded by golfball-size
snow there.	along its 1.5 mile path.	Nashville reached 91°.	hail fell in Lenoir City.	hail fell in Grainger Co.	hail fell in Campbell Co.	hail. No injuries.

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
SEBATHER SEBAN	Ma	ay 20	05	EATHER SER		
1 6:35 am 8:17 pm	2 6:34 am 8:18 pm	3 6:33 am 8:19 pm	4 6:32 am 8:20 pm	5 6:31 am 8:21 pm	6 6:30 am 8:21 pm	7 6:29 am 8:22 pm
71/87 (1957)	71/87 (1942)	72/88 (1942)	72/88 (1938)	72/89 (1949)	72/89 (1942)	73/88 (1940)
46/32 (1996)	47/30 (1967)	47/34 (1978)	47/30 (1986)	48/30 (1940)	48/35 (1968)	48/33 (1989)
In 2002, tornado hit near	3 destructive tornadoes	Thunderstorms hit	Latest date for freezing	Storms ravaged area in	4 days of storms in2003,	In 1998, storms formed
Big Sandy in Carter Co.,	hit southeast TN in	northeast TN in 1988.	temperature at Knoxville	2003, \$340,000 wind	dumped a foot of rain in	tornadoes in Bradley,
caused \$100,0000	1953. One in Meigs Co.	Quarter-size hail fell in	occurred on this day in	damage. Heavy rain	areas. \$23 million flood	Polk, and Cherokee Co.,
damage. No injuries.	killed 4 and injured 8.	Unicoi Co.	1986.	caused flooding.	damage in Hamilton Co.	\$675,000 damage.
8 6:28 am 8:23 pm	9 6:27 am 8:24 pm	10 6:26 am 8:25 pm	11 6:25 am 8:26 pm	12 6:24 am 8:27 pm	13 6:23 am 8:27 pm	14 6:22 am 8:28 pm
73/91 (1940)	73/88 (1963)	73/85 (1955)	74/86 (1948)	74/89 (2000)	74/90 (1957)	74/88 (1962)
49/30 (1989)	49/30 (1947)	49/32 (1966)	49/33 (1997)	50/36 (1989)	50/34 (1969)	50/33 (1996)
3 days of thunderstorms	Storms hit area in 2003,	Storms struck in 1995.	In 2003, a squall line	Weak tornado hit	Storms hit area in 2002,	Tomado in Fentress Co.
in 1984, dumped 4 to 8"	\$77,000 wind damage.	Tornado injured 1 in	swept across the area	Fentress Co. in 1993	\$398,000 wind damage.	in 1972 injured 3 people
of rain, with widespread	Penny-size hail fell in	Marion Co. Baseball-	resulting in \$173,000	causing only minor wind	Roof blown off a gas	and caused \$85,000
flooding over east TN.	Carter Co.	size hail fell in Knox Co.	wind damage.	damage.	station in Grainger Co.	damage.
15 6:22 am 8:29 pm	16 6:21 am 8:30 pm	17 6:20 am 8:31 pm	18 6:19 am 8:32 pm	19 6:19 am 8:32 pm	20 6:18 am 8:33 pm	21 6:17 am 8:34 pm
75/91 (1962)	75/91 (1962)	75/91 (1962)	75/92 (1962)	76/91 (1962)	76/89 (1962)	76/93 (1941)
51/37 (1984)	51/30 (1997)	51/34 (1984)	52/34 (1973)	52/35 (2002)	52/32 (2002)	53/37 (2002)
2 tornadoes hit Knox Co	Storms hit area in 2004,	Squall line hit area in	In 1995, strong tornado	In 1962, warm weather	In 1894, record late	In 1998, thunderstorms
in 2003 2 hurt, \$350,000	over \$50,000 wind	2003, \$266,000 wind	hit Cumberland Co., 20	hit. Chattanooga and	snow dumped up to 10"	dropped hail larger than
damage. Downburst in	damage. Tree fell on a	damage. Tennis ball-	injured. 3 weaker	Tri-Cities set record	in eastern KY. Knoxville	baseballs in Knoxville.
Morgan Co injured 4.	house in Sneedville.	size hail hit Decatur.	tornadoes hit TN Valley.	highs 7 days in a row.	received a dusting.	No injuries reported.
22 6:17 am 8:35 pm	23 6:16 am 8:35 pm	24 6:15 am 8:36 pm	25 6:15 am 8:37 pm	26 6:14 am 8:38 pm	27 6:14 am 8:38 pm	28 6:13 am 8:39 pm
76/94 (1941)	77/91 (1953)	77/89 (1939)	77/90 (1953)	77/89 (1939)	78/90 (1941)	78/92 (1941)
53/31 (2002)	53/37 (2002)	53/40 (1961)	54/43 (1983)	54/39 (1988)	54/38 (1961)	55/37 (1961)
In 2001, 2 days of thunderstorms caused \$347,000 in wind damage over the area.	Tornado hit Powell in Knox Co in 2000. 1 person injured and \$144,000 in damage.	Storms ravaged east TN in 1996. \$760,000 wind damage and many golfball-size hail reports.	Storm downburst hit Kingsport in 1998, wind estimated at 120mph. \$1.5 million damage.	In 2004, squall line hit area, \$2.3 million wind damage. Tornado hit Hawkins Co. No injuries	In 1973, intense storms hit east TN with wind and rain. 4 died, 14 hurt. \$5 million damage.	In 1990, storms caused extensive wind damage in east TN. Golfball-size hail fell in Knoxville.
29 6:13 am 8:40 pm 78/92 (1941) 55/44 (1949)	30 6:12 am 8:40 pm 79/90 (1969) 55/39 (1984) MEMORIAL DAY	31 6:12 am 8:41 pm 79/92 (1969) 56/38 (1984)				
Thunderstorms caused damaging wind over northeast TN in 1993.	In 1974, storms hit east TN. Winds damaged 14 boats in Blount Co. 8" of rain fell at Maryville.	Squall line hit in 2004, \$700,000 wind damage. Tornado tracked 7 miles across Bradley Co.				

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
SEB STAR SEB	Jur	ne 20	05	SE B		
			1 6:12 am 8:42 pm 79/90 (1945) 56/38 (1966)	2 6:11 am 8:42 pm 79/91 (1951) 56/38 (1966)	3 6:11 am 8:43 pm 79/92 (1951) 57/44 (1966)	4 6:11 am 8:44 pm 80/93 (2002) 57/42 (1956)
			In 1997, storms caused dime-size hail and \$35,000 wind damage near Chattanooga.	Tornado tracked 1.5 miles near Maryville in 2001, caused \$200,000 damage. No injuries.	In 1998, tornado tracked from Carter Co. into Johnson Co. 3 injured and \$325,000 damage.	In 2002, storms ravaged east TN, \$200,000 wind damage and 1" hail. No injuries.
5 6:11 am 8:44 pm	6 6:10 am 8:45 pm	7 6:10 am 8:45 pm	8 6:10 am 8:46 pm	9 6:10 am 8:46 pm	10 6:10 am 8:47 pm	11 6:10 am 8:47 pm
80/93 (1943)	80/94 (1943)	80/93 (1940)	81/94 (1969)	81/93 (1999)	81/94 (1947)	81/91 (1947)
57/41 (1988)	57/43 (1954)	58/43 (1998)	58/42 (1977)	58/47 (1988)	58/42 (1977)	59/41 (1988)
Storms hit east TN in	In 1972, storms dumped	Storms dropped golfball	Storms dumped heavy	Thunderstorms dropped	Storms in 1999 caused	Squall line ravaged area
1970. Lightning killed 2.	heavy rain on Cocke	to baseball-size hail in	rain on Russell Co, VA	golfball-size hail in	\$141,000 wind damage	in 2003, \$670,000 wind
Golfball-size hail fell in	Co. 1 drowned. \$2.5	McMinn Co. in 1985. 3"	in 2004. \$200,000	Carter Co. in 1990 and	in east TN East Ridge	damage. 1 injured in
Knox Co.	million in flood damage.	hail fell in Cleveland.	flood damage.	wind downed trees.	church hit by lightning.	McMinn Co
12 6:10 am 8:48 pm	13 6:10 am 8:48 pm	14 6:10 am 8:48 pm	15 6:10 am 8:49 pm	16 6:10 am 8:49 pm	17 6:10 am 8:50 pm	18 6:10 am 8:50 pm
81/94 (1944)	82/95 (1944)	82/92 (1943)	82/93 (1939)	82/94 (1952)	82/95 (1944)	82/99 (1944)
59/45 (1988)	59/48 (1985)	59/43 (1938)	60/45 (1959)	60/50 (2002)	60/50 (1974)	60/46 (1974)
Storms hit area in 2004.	Squall line hit east TN in	In 1993, storms dumped	2 days of storms over	Storms hit east TN in	Storms hit area in 2004,	In 1992, storms hit east
\$580,000 wind and flood	1997, caused \$1 million	golfball-size hail in	east TN in 2001, caused	1980. 3 hurt in Jefferson	\$300,000 flood damage.	TN. 3.60" of rain fell in
damage. 5' of water at	wind damage. Tornado	Knoxville. Chattanooga	\$265,000 wind damage	Co from strong wind. 3"	Shoulder-deep water at	Knoxville in 3 hours,
a store in Meadowview.	hit Washington Co.	man injured by lightning.	and dime-size hail.	hail fell in McMinn Co.	places in Bearden.	extensive flooding.
19 6:10 am 8:50 pm	20 6:10 am 8:50 pm	21 6:11 am 8:51 pm	22 6:11 am 8:51 pm	23 6:11 am 8:51 pm	24 6:11 am 8:51 pm	25 6:12 am 8:51 pm
83/95 (1944)	83/95 (1952)	83/94 (1988)	83/95 (1988)	83/96 (1988)	83/96 (1988)	83/97 (1952)
60/48 (1965)	61/51 (1985)	61/47 (1940)	61/50 (2003)	61/48 (1947)	61/50 (1947)	62/51 (1972)
In 1997, thunderstorm	In 1994, thunderstorm	Storms dropped golfball-	Largest hailstone ever	In 1988, 5 straight days	In 1977, tornado tracked	Thunderstorms hit area
wind caused \$15,000	wind hit Rogersville. 1	size hail near Gatlinburg	recorded fell in Aurora,	of record highs at	for nearly 4 miles across	for 2 days in 2001,
damage near Clinton.	man was injured when	in 1997. 6 hikers injured	NE in 2003, with a	Knoxville. 217 records	Greene Co. causing	\$200,000 wind damage
Many roads flooded.	his mobile home flipped.	by lightning.	diameter of 7".	set in US during period.	over \$5000 damage.	and golfball-size hail.
26 6:12 am 8:51 pm 83/96 (1988) 62/50 (1979)	27 6:12 am 8:51 pm 84/97 (1954) 62/49 (1979)	28 6:13 am 8:51 pm 84/96 (1952) 62/50 (1970)	29 6:13 am 8:51 pm 84/95 (1952) 62/50 (1938)	30 6:14 am 8:51 pm 84/95 (1952) 62/53 (1938)		
Storms over east TN in 1995 dropped baseball- size hail at Milligan College in Carter Co.	Hot weather hit east TN in 1998. Highs in the mid 90s at Knoxville resulted in 2 deaths.	2 tornadoes hit east TN in 1972. One in Blount Co injured 3. 2nd hit Cumberland Co.	Storms ravaged east TN in 2001, \$199,000 wind damage. 1" hail fell in Monroe Co.	2 tornadoes hit Knox Co. in 1993, 1 injured.		

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
WEATHEN ON	l.	ılv 20	OF.	EATHER	1 6:14 am 8:51 pm 84/98 (1959) 62/51 (1988)	2 6:15 am 8:51 pm 84/97 (1954) 63/48 (1988)
Few 35	JU	uly 20	05	EL XXXX	In 1997, flash flooding in Grainger Co. 1 died at Buffalo Cr trying to drive over a flooded crossing.	In 2002, storms hit on 3 straight days. \$712,000 wind and hail damage. Lightning injured 1.
3 6:15 am 8:51 pm 84/95 (1970) 63/56 (1990)	4 6:16 am 8:51 pm 84/95 (1993) 63/52 (1996) INDEPENDENCE DAY	5 6:16 am 8:50 pm 84/97 (1993) 63/48 (1967)	6 6:17 am 8:50 pm 84/93 (1993) 63/51 (1972)	7 6:17 am 8:50 pm 85/97 (1988) 63/50 (1972)	8 6:18 am 8:50 pm 85/100 (1988) 63/53 (1972)	9 6:18 am 8:49 pm 85/96 (1988) 63/53 (1947)
In 1987, lightning killed	Storms ravaged east TN	2 days of storms hit in	Destructive tornado	2 days of thunderstorms	In 2001, squall line hit	In 2003, 2 days of storms
3 men playing golf in	in 1997, over \$2 million	2004, \$470,000 wind	tracked 11.5 miles over	ravaged east TN on 6-7	area, caused \$362,000	on 9-10, caused
Kingsport when they	in wind and hail	damage. Dime-size hail	Hancock Co. in 1980,	1999, nearly \$300,000	damage. Roof blown off	extensive wind damage, 1
took shelter under a tree	damage. No injuries.	fell in Cleveland.	over \$50,000 damage.	wind damage.	a building in Bristol, VA.	injured in Athens.
10 6:19 am 8:49 pm	11 6:20 am 8:49 pm	6:20 am 8:48 pm	13 6:21 am 8:48 pm	14 6:22 am 8:47 pm	15 6:22 am 8:47 pm	16 6:23 am 8:46 pm
85/96 (1988)	85/95 (1988)	85/93 (1993)	85/96 (1993)	85/98 (1954)	85/96 (1995)	85/100 (1988)
63/48 (1963)	63/50 (1963)	63/52 (1963)	64/55 (1973)	64/51 (2001)	64/49 (1967)	64/49 (1967)
Tornado hit Unicoi Co in	In 1981, person injured	Storms hit Knoxville in	In 2003, storms ravaged	2 days of storms hit in	Thunderstorms hit Knox	In 1995, a homeless man
1980, 12 hurt, \$50,000	by lightning while	1976, injuring 2. Wind	area. Extensive wind	2004, \$650,000 wind	Co. in 1997 causing	in Knoxville died from
damage. 2 killed by	swimming on the Little	gusted to 79mph. Many	damage. Baseball-size	damage. Ping ball-size	\$36,000 damage. Many	exposure to hot
lightning in Sevier Co.	River near Townsend.	homes damaged.	hail fell in Morgan Co.	hail fell in Hamilton Co.	power lines down.	temperatures.
17 6:24 am 8:46 pm	18 6:24 am 8:45 pm	6:25 am 8:45 pm	20 6:26 am 8:44 pm	21 6:26 am 8:43 pm	22 6:27 am 8:43 pm	23 6:28 am 8:42 pm
85/94 (1980)	85/93 (1977)	85/95 (1977)	85/95 (1977)	85/96 (1952)	85/98 (1952)	85/99 (1952)
64/53 (1939)	64/54 (1976)	64/55 (1984)	64/57 (2004)	64/56 (1951)	64/52 (1944)	64/45 (1947)
Storms hit area in 2004,	In 1994, storms ravaged	Tomado tracked 3 miles	In 2000, storm wind	Lightning injured 2	Storms hit area in 2002,	Storms hit in 2002. Wind
\$70,000 wind damage.	Campbell Co. with	near Belfast in Russell	over east TN downed	people in Crossville	caused \$160,000 wind	downed a tree on a van a
Lightning injured a	strong damaging wind	Co, VA in 1996 causing	trees and power lines in	while they were hanging	damage. Roof blown off	Jacobs Creek Camp in
person in Jefferson Co.	and flash flooding.	\$210,000 damage.	Cocke and Marion Co.	gutters in 1994.	a business in Athens.	Sullivan Co. 3 hurt.
24 6:29 am 8:41 pm	25 6:29 am 8:41 pm	26 6:30 am 8:40 pm	27 6:31 am 8:39 pm	28 6:32 am 8:38 pm	29 6:33 am 8:37 pm	30 6:33 am 8:36 pm
85/97 (1987)	85/97 (1987)	85/96 (1952)	85/99 (1952)	85/102 (1952)	85/102 (1952)	85/96 (1995)
64/51 (1947)	64/56 (2003)	64/58 (2003)	64/51 (1962)	64/53 (1962)	64/58 (1983)	63/58 (1965)
Thunderstorms hit east	In 1983, storm wind	Storms dumped heavy rain in 2004. 3.27" fell at Knoxville in 24 hours, causing flood problems.	Storm hit Sevier Co in	In 2000, storms caused	Heavy rain hit northeast	2 days of thunderstorms
TN in 1999, caused .	broke hospital windows		1999, causing \$1 million	\$135,000 wind damage	TN and southwest VA in	ravaged east TN on 29-
\$200,000 wind damage.	in Chattanooga, 2 hurt.		damage at a marina on	in east TN. Golfball-size	2001, extensive damage	30, 2000, \$294,000 in
Mountains had flooding.	5000 lost power in city.		Douglas Lake.	hail fell in Tri-Cities area	from flooding. 1 died.	wind damage.
31 6:34 am 8:36 pm 85/95 (1995) 63/55 (1993)						
6" of rain hit TN valley in 1982, \$3 million flood damage. World"s Fair in Knoxville hardest hit.						

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Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
SEB SEB	Aug	gust 2	2005	SEATHER SER		
	1 6:35 am 8:35 pm	2 6:36 am 8:34 pm	3 6:37 am 8:33 pm	4 6:37 am 8:32 pm	5 6:38 am 8:31 pm	6 6:39 am 8:30 pm
	85/95 (1953)	85/95 (1987)	85/95 (1987)	85/94 (2002)	85/95 (2002)	85/94 (1955)
	63/51 (1997)	63/55 (1997)	63/52 (1998)	63/52 (1976)	63/51 (1950)	63/51 (2004)
	Storm wind caused over	Weak tornado touched	Heavy rain caused mill	In 2001, 15.35" of rain	In 1987, storms hit east	A man was injured by
	\$1.1 million damage in	down near Cleveland in	dam to break on Barren	fell on Viking Mtn in	TN. 100mph wind at	lightning in 1983 while
	east TN in 1995, most at	2004, \$10,000 damage.	Cr. near Tazewell in	Greene Co. 187 homes	Newport destroyed a	working in his backyard in
	McGhee Tyson Airport.	No injuries.	1916. 24 drowned.	flooded in 3 counties.	dock and 15 boats.	Cleveland.
7 6:40 am 8:29 pm	8 6:41 am 8:27 pm	9 6:42 am 8:26 pm	10 6:42 am 8:25 pm	11 6:43 am 8:24 pm	12 6:44 am 8:23 pm	13 6:45 am 8:22 pm
85/94 (1944)	85/96 (1987)	85/97 (1980)	85/98 (1980)	84/95 (1980)	84/96 (1944)	84/95 (1995)
63/47 (2004)	63/48 (1989)	63/47 (1989)	63/52 (1989)	63/51 (1962)	62/54 (1967)	62/51 (1964)
Heavy rain hit northeast	In 2000, thunderstorms	In 1972, storms caused	In 2000, storms hit area,	In 1996, flash flooding in	In 1977, a weak tornado	In 2001, heavy rain hit
TN in 2003, 3.50" fell at	hit northeast TN and	wind damage and 1" hail	caused \$327,000 wind	Chattanooga caused \$2	touched down causing	Greene and Cocke Co,
Tri-Cities in 24 hours,	southwest VA, caused	in east TN. 1 killed by	damage. 5000 lost	million damage to	minor damage to a dock	wet ground aided \$1.1
extensive flooding.	\$27,000 wind damage.	lightning near Athens.	power in Hamilton Co.	homes and businesses.	near Chattanooga.	million flood damage.
14 6:46 am 8:21 pm	15 6:46 am 8:19 pm	16 6:47 am 8:18 pm	17 6:48 am 8:17 pm	18 6:49 am 8:16 pm	19 6:50 am 8:14 pm	20 6:50 am 8:13 pm
84/97 (1988)	84/98 (1995)	84/98 (1995)	84/100 (1988)	84/101 (1988)	84/95 (1999)	84/94 (1983)
62/51 (1967)	62/50 (1964)	62/47 (1979)	62/49 (1979)	62/53 (1943)	61/52 (1943)	61/51 (1943)
Cool air hit east TN in	Lightning destroyed a	Hurricane Camille hit	In 1982, 10-15" of rain	In 1999, lightning struck	In 1991, storms hit	In 1993, storms hit east
1967. Chattanooga sets	barn near Camp Creek	MS with 200mph winds	fell in parts of Hamilton,	a tree and killed 30	southeast TN. 1 person	TN. Boat dock in Union
record lows 2 nights in a	in Greene Co. in 2002,	in 1969. 256 died and	Sequatchie and Marion	cows standing near it at	was killed by lightning in	Co. blown down; golfball
row.	\$25,000 damage.	\$1.3 billion damage.	Co. 3 drowned.	Elizabethton.	Chattanooga.	size hail fell in Blount Co
21 6:51 am 8:12 pm	22 6:52 am 8:10 pm	23 6:53 am 8:09 pm	24 6:54 am 8:08 pm	25 6:55 am 8:06 pm	26 6:55 am 8:05 pm	27 6:56 am 8:04 pm
84/98 (1983)	83/96 (1983)	83/94 (1968)	83/93 (1968)	83/96 (1943)	83/95 (1959)	83/95 (1954)
61/54 (1957)	61/47 (1956)	61/49 (1997)	61/48 (1997)	61/50 (1942)	60/50 (1942)	60/46 (1945)
Weak tornado touched	Squall line hit in 2003,	Storms caused \$42,000	In 1996, thunderstorm	Storms hit valley in	Storms hit on 3 straight	Thunderstorms hit
down briefly in Greene	caused extensive wind	wind damage across	wind and lightning did	1985. Wind estimated	days in 2002, \$133,000	Chattanooga in 2003,
Co. in 1994 causing	damage. Tree fell on a	east TN in 1999. Trailer	\$120,000 damage	at 100mph in Knox Co.,	damage. Tree fell on a	causing wind damage and
only minor damage.	camper at Cove Lake.	flipped in Cleveland.	across east TN.	caused major damage.	Johnson City police car.	power outages.
28 6:57 am 8:02 pm 83/94 (1953) 60/48 (1986)	29 6:58 am 8:01 pm 82/96 (1953) 60/43 (1986)	30 6:59 am 7:59 pm 82/95 (1953) 60/46 (1986)	31 6:59 am 7:58 pm 82/98 (1953) 59/47 (1976)			
In 1979, lightning injured a person in Oak Ridge while talking on the telephone.	In 1990, storms ravaged east TN. Wind caused over \$5 million damage in Morgan Co. 1 injured.	Storm wind gusted to 75mph in 1979, 2 planes and a hanger damaged at Chattanooga airport.	In 2003, Tri-Cities had the wettest summer on record, 25.26" fell over the 3 month period.			

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
SEATHER SEATH	Septe	mber	2005	EATHER SER		
				1 7:00 am 7:57 pm 82/98 (1953) 59/47 (1999)	2 7:01 am 7:55 pm 82/96 (1943) 59/45 (1967)	3 7:02 am 7:54 pm 82/94 (1954) 59/45 (1967)
				In 1995, storms caused \$2 million wind damage in Sevier Co., marina in Hamilton Co. collapsed.	Thunderstorms dumped heavy rain on Tri-Cities in 1978. 2.83" of rain fell in 1 hour.	In 1954, afternoon high temperatures hit around 100° for 5 consecutive days at Oak Ridge.
4 7:02 am 7:52 pm 81/99 (1954) 59/44 (1997)	5 7:03 am 7:51 pm 81/99 (1954) 58/41 (1997) LABOR DAY	6 7:04 am 7:49 pm 81/100 (1954) 58/47 (1997)	7 7:05 am 7:48 pm 81/100 (1954) 58/47 (1988)	8 7:06 am 7:46 pm 81/92 (2002) 57/47 (1951)	9 7:06 am 7:45 pm 80/95 (1954) 57/43 (1998)	10 7:07 am 7:43 pm 80/95 (1939) 57/42 (1998)
In 1995, a teenager was injured when struck by lightning in Treadway in Hancock Co.	Warm air hit area in 1925, Chattanooga set record highs for 7 consecutive days.	In 1998, storms dumped golfball-size hail on Lee Co. VA. Wind damaged a plane at Andrews, NC.	Remnants of Hurricane Babe flooded southeast TN in 1977. 6.67" of rain fell at Chattanooga.	In 2004, remnants of Hurricane Frances hit area. Up to 7" of rain in 2 days, much flooding.	Thunderstorms hit southeast TN in 1997. Dime-size hail fell near Riceville in McMinn Co.	Hurricane Donna hit east coast in 1960 killing 50. 1.23" of rain fell at Knoxville.
11 7:08 am 7:42 pm 80/91 (1964) 57/42 (1993)	12 7:09 am 7:40 pm 80/90 (1962) 56/42 (1993)	7:10 am 7:39 pm 79/94 (1998) 56/38 (1940)	14 7:10 am 7:37 pm 79/97 (1998) 56/41 (1985)	15 7:11 am 7:36 pm 79/91 (1991) 55/40 (1985)	16 7:12 am 7:34 pm 79/92 (1955) 55/42 (2001)	7:13 am 7:33 pm 78/92 (1954) 55/37 (2000)
In 1997, thunderstorms hit east TN. Dime-size hail covered the ground in New Market.	In 1987, storms dumped heavy rain. 3-4" fell in 2 hours over parts of VA. 1.10" fell at Knoxville.	In 1997, dust devil hurt 2 attending a TN fair in LaVergne in Rutherford Co, 3 tents blown down.	Heavy rain hit northeast TN in 1982. Kingsport had 3.7" which caused a store roof to collapse.	In 1989, storms soaked TN. 2.75" fell at Bartlett in 1.5 hours. 3.31" fell at Knoxville in 24 hours.	In 2004, strong winds hit area from the remnants of Hurricane Ivan, \$300,000 damage.	In 2004, remnants of Hurricane Ivan dumped up to 13" of rain over area in 2 days, much flooding.
18 7:14 am 7:31 pm 78/93 (1954) 54/39 (1943)	19 7:14 am 7:30 pm 78/92 (1954) 54/41 (1984)	20 7:15 am 7:28 pm 77/91 (1965) 53/42 (1981)	21 7:16 am 7:27 pm 77/93 (1955) 53/39 (1956)	22 7:17 am 7:25 pm 77/90 (1965) 52/39 (1983)	7:18 am 7:24 pm 77/94 (1955) 52/35 (1999)	24 7:18 am 7:22 pm 76/91 (1970) 52/34 (1983)
Thunderstorm wind downed trees and power lines across Unicoi Co. in 1992.	Storms dumped heavy rain in the Chattanooga area in 1977. 15 homes evacuated.	Thunderstorms hit southeast TN in 2000, caused \$30,000 wind damage.	In 2002, 1-3" of rain fell across the area. People were rescued from an inundated car in Athens	Hurricane Hugo hit NC in 1989 , flooding in TN mountains. Over 1" of rain fell in the valley.	Remnants of Hurricane Eloise hit southeast TN with 3" of rain and wind gusts to 65mph in 1975.	Heavy rain soaked east TN in 1997 flooding many roads. 2.01" fell at Knoxville.
25 7:19 am 7:21 pm 76/90 (1970) 51/38 (1950)	26 7:20 am 7:19 pm 76/89 (1998) 51/36 (2001)	27 7:21 am 7:18 pm 75/89 (1998) 50/37 (2001)	28 7:22 am 7:16 pm 75/89 (1998) 50/34 (1940)	29 7:22 am 7:15 pm 74/90 (1954) 49/33 (1942)	30 7:23 am 7:13 pm 74/90 (1941) 49/34 (1967)	
In 2002, remnants of Tropical Storm Isadore dumped 1-3" of rain across area in 3 days.	In 1977, lightning injured a man outside a store in Etowah in McMinn Co.	In 2002, strong winds hit area from remnants of T.S. Isadore, \$20,000 damage in Knox Co.	Warm temperatures hit east TN in 1998. Tri- Cities set record highs on 3 consecutive days.	Heavy rain drenched east TN in 1944. 4.17" of rain fell in 24 hours at Knoxville.	Drought continued for a second month in 1999. Chattanooga had only 1.07" in 2 months.	

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Sullay SE B THEP SE B THE A THE A SE B THE A		ober 2		EATHER SERVICE	Tinday	1 7:24 am 7:12 pm 74/90 (1953) 48/31 (1947) In 1977, 4 tornadoes hit east TN, injuring 12, 10 in Sullivan Co. Caused over \$500,000 damage.
2 7:25 am 7:10 pm 73/85 (1986) 48/29 (1946)	3 7:26 am 7:09 pm 73/87 (1954) 47/25 (1974)	4 7:27 am 7:08 pm 73/87 (1954) 47/28 (1974)	5 7:27 am 7:06 pm 72/90 (1954) 46/29 (1968)	6 7:28 am 7:05 pm 72/91 (1941) 46/34 (1988)	7 7:29 am 7:03 pm 71/87 (1941) 45/33 (1985)	8 7:30 am 7:02 pm 71/86 (1949) 45/27 (2000)
Heavy rain hit northeast TN in 1977. 1 drowned in Mtn. City. \$3 million flood damage in Bristol.	Heavy rain soaked east TN in 1961. 2.37" fell in 24 hours at Knoxville.	Tornado tracked nearly 2 miles over Hamilton Co. in 1990 causing over \$50,000 damage.	Remnants of Hurricane Opal hit east TN in 1995 causing flooding and \$2 million wind damage.	Hot temperatures baked east TN in 1884. Record highs set at Knoxville on 7 consecutive days.	In 1955, heavy rain drenched east TN. 2.07" fell in 24 hours at Knoxville.	Prolonged drought led to the"Great Chicago Fire" in 1871. 200 died and 17,000 buildings burned.
9 7:31 am 7:00 pm 71/88 (1939) 44/29 (1978)	7:32 am 6:59 pm 70/85 (1949) 44/27 (2000)	11 7:33 am 6:58 pm 70/85 (1970) 43/26 (2000)	12 7:34 am 6:56 pm 70/86 (1954) 43/29 (2000)	13 7:34 am 6:55 pm 69/86 (1954) 43/28 (1988)	14 7:35 am 6:54 pm 69/85 (1954) 42/26 (1988)	15 7:36 am 6:52 pm 69/83 (1971) 42/25 (1939)
18 cities in southeast U.S. set record lows in 1987. Knoxville hit 30°, Chattanooga fell to 34°.	In 1970, heavy rain soaked east TN. 2.10" of rain fell in 24 hours at Knoxville.	Cold air hit east TN in 1906. Chattanooga recorded its earliest freezing temperature.	Stagnant low brought 7 days of rain and fog to northeast TN in 1982. Tri-Cities had 2" of rain.	Storms hit east TN in 1972. A home in Maryville was struck by lightning.	Record cold continued for the 2nd straight day in 1988 at Chattanooga, Knoxville and Tri-Cities.	Hurricane Hazel hit the Carolinas in 1964. 98 died and 1500 homes destroyed.
16 7:37 am 6:51 pm 68/83 (1984) 41/28 (1939)	7:38 am 6:50 pm 68/83 (1938) 41/27 (1943)	7:39 am 6:48 pm 67/85 (1938) 41/25 (1943)	7:40 am 6:47 pm 67/84 (1938) 40/24 (1948)	7:41 am 6:46 pm 67/84 (1993) 40/26 (1972)	21 7:42 am 6:44 pm 66/84 (1979) 40/22 (1952)	7:43 am 6:43 pm 66/85 (1947) 39/24 (1987)
In 1964, remnants of Hurricane Hazel soaked east TN. Tri-Cities had 3.65" of rain in 24 hours.	Remnants of Hurricane Jerry left 4-6" of rain in southeast KY in 1989. 1.28" fell at Tri-Cities.	Heavy rain soaked east TN in 1966. Knoxville received 2.26" of rain in a 24 hour period.	Thunderstorms hit southeast TN in 2004, trees downed on roads. \$10,000 damage.	49 cities set record low temperatures in 1989. Knoxville had a trace of snow, the earliest ever.	Heavy rain hit east TN in 1985. Mobile home destroyed when rain washed out foundation.	22 cities in southeast U.S. set record lows in 1987. Knoxville hit 25, Tri-Cities dipped to 24.
7:44 am 6:42 pm 66/82 (1947) 39/24 (1997)	24 7:45 am 6:41 pm 65/84 (1963) 39/28 (1998)	25 7:46 am 6:40 pm 65/81 (1991) 38/26 (1999)	26 7:47 am 6:38 pm 65/82 (1939) 38/27 (1962)	27 7:47 am 6:37 pm 64/83 (1939) 38/20 (1962)	28 7:48 am 6:36 pm 64/84 (1991) 38/25 (1976)	7:49 am 6:35 pm 63/79 (1971) 38/24 (1976)
In 1947, warm air hit east TN. Tri-Cities set record highs on 2 consecutive days.	Storms ravaged area in 2001, \$1.04 million wind damage. Tree fell on Red Bank home, 1 died.	Storms hit Hamilton Co. in 1997. Wind knocked out power to 90 homes. 1" hail fell at Signal Mtn.	In 1997, second day of storms over southeast TN caused flooding in the Chattanooga area.	Thunderstorms soaked east TN in 1995. 1.39" of rain fell at Knoxville.	Fog reduced visibility to near zero at times for 11 consecutive mornings at Tri-Cities in 1986.	In 1993, winter storm brought 1.3" of snow to Tri-Cities. Sleet fell at Knoxville.
30 6:50 am 5:34 pm 63/79 (1974) 37/21 (1952)	31 6:51 am 5:33 pm 63/80 (1984) 37/24 (1952)					
In 1925, Nashville was blanketed with 1" of snow, their earliest measurable snowfall.	In 2000, only a trace of rain fell during October at Knoxville, tying 1963 as the driest October.					

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
SEB N X X X 30	Nove	mber	2005	SE S		
		1 6:52 am 5:32 pm 62/80 (1974) 37/26 (1993)	2 6:53 am 5:31 pm 62/80 (2004) 37/24 (1993)	3 6:54 am 5:30 pm 62/81 (2003) 36/23 (1996)	4 6:55 am 5:29 pm 61/81 (2003) 36/21 (1966)	5 6:56 am 5:28 pm 61/79 (1948) 36/18 (1991)
		Heavy rain fell over east TN in 1967. Knoxville reported 2.26" in a 24- hour period.	Warm air hit east TN in 2003. Tri-Cities set record highs near 80°, on 3 consecutive days.	Thunderstorms soaked east TN in 1982. 1.60" of rain fell at Knoxville, Chattanooga had 1.20".	Storms dumped 15" of rain on mountains of VA/WV in 1985 killing 40. Tri-Cities had 2.17".	In 1988, a strong low caused high wind over east U.S. Wind gusted to 64mph at Knoxville.
6 6:57 am 5:27 pm 61/79 (1943) 36/20 (1939)	7 6:58 am 5:26 pm 60/77 (1938) 36/20 (1967)	8 7:00 am 5:25 pm 60/79 (1986) 35/20 (1952)	9 7:01 am 5:24 pm 60/78 (1975) 35/21 (1976)	7:02 am 5:24 pm 59/80 (1946) 35/22 (1973)	11 7:03 am 5:23 pm 59/76 (1945) 35/18 (1957)	7:04 am 5:22 pm 59/78 (1945) 34/19 (1941)
In 1977, 6 counties in northeast TN declared disaster areas, over 3" of rain fell. 1 drowned.	2 days of thunderstorms dumped 2.72" of rain on Knoxville in 1996. 1" of snow fell 3 days later.	In 1991, 0.2" of snow fell at Knoxville, the earliest measurable snowfall recorded.	Storm winds ravaged east TN in 2000. 2 died in Knoxville, and \$571,000 damage.	6 tornadoes struck 4 counties in 2002, over \$1.5 million damage. 7 died in Morgan Co.	VETERANS DAY Storms hit area for a second day in 2002, caused an additional \$313,000 wind damage.	33 cities in southeast U.S. set record highs in 1989. Knoxville hit 77°, Chattanooga was 81°.
7:05 am 5:21 pm 58/78 (1945) 34/19 (1986)	7:06 am 5:21 pm 58/81 (1993) 34/16 (1986)	15 7:07 am 5:20 pm 58/75 (1961) 34/13 (1969)	16 7:08 am 5:19 pm 57/77 (1955) 34/16 (1969)	17 7:09 am 5:19 pm 57/77 (1958) 33/19 (1984)	18 7:10 am 5:18 pm 57/79 (1958) 33/16 (1997)	19 7:11 am 5:17 pm 56/78 (1985) 33/17 (1951)
In 1933, first dust storm of the dust bowl era hit Plains. Visibility reduced to one-half mile in TN.	Cold air hit. 200 cities in U.S. set record lows in 1986. Knoxville hit 20°, Tri-Cities fell to 16°.	In 1989, front triggered 40 tornadoes in east U.S. One in Bradley Co caused \$5000 damage.	Heavy rain soaked east TN in 1957. 3.51" fell over a 2-day period at Knoxville.	Warm weather hit east TN in 1958. Tri-Cities set record highs on 2 consecutive days.	Storms hit area in 2003, \$150,000 wind damage. Tractor-trailer blown off highway in Marion Co.	In 2003, heavy rain over a 2-day period caused flooding, 2 drowned in northeast TN.
20 7:12 am 5:17 pm 56/75 (1988) 33/12 (1951)	21 7:13 am 5:16 pm 56/76 (1979) 32/17 (1968)	7:14 am 5:16 pm 55/73 (1999) 32/12 (2000)	23 7:15 am 5:15 pm 55/73 (1983) 32/14 (1970)	24 7:16 am 5:15 pm 54/74 (1973) 32/9 (1950) THANKSGIVING DAY	25 7:17 am 5:15 pm 54/71 (1973) 31/5 (1950)	26 7:18 am 5:14 pm 54/77 (1946) 31/10 (1950)
In 1988, front caused wind gusts to 58mph in Knoxville. Hanger at airport damaged.	In 1952, 16.2" of snow fell at Tri-Cities, the most ever falling in 24 hours.	On 21-22 1952, 18.2" of snow fell at Knoxville, the most ever falling in 24 hours.	Rainy weather hit east TN in 1986. 4.75" fell at Chattanooga over a 4- day period.	The "Battle Above the Clouds" was fought on Lookout Mtn in 1863. Clouds aided Union win.	In 1998, storms caused \$242,000 wind damage and golfball-size hail in east TN. 1 injured.	Arctic outbreak caused 3 consecutive nights of record low temperatures in east TN in 1950.
27 7:19 am 5:14 pm 53/77 (1990) 31/15 (1977)	28 7:20 am 5:14 pm 53/77 (2001) 31/13 (1938)	7:21 am 5:14 pm 53/75 (2001) 30/12 (1955)	30 7:22 am 5:13 pm 52/76 (1991) 30/10 (1976)			
Tornado tracked 2 miles across Hamblen Co. in 1985 causing over \$5000 damage.	In 1950, a 4-day snow storm covered east TN. 8.1" fell at Tri-Cities, and 5.5" at Knoxville.	In 2001, strong wind hit mountains, \$320,000 damage. Gusts up to 70mph near Gatlinburg.	Storms dumped hail across east TN in 1997. 1.25" hail fell in Andrews in Cherokee Co, NC.			

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
EATHER SER	Dece	mber	2005	SEATHER SERVICE		
				7:22 am 5:13 pm 52/74 (1970) 30/9 (1964)	2 7:23 am 5:13 pm 52/75 (1982) 30/13 (1960)	3 7:24 am 5:13 pm 51/76 (1982) 29/11 (1979)
				Heavy rain over east TN caused flooding in 1996. 17 homes in Scott Co. damaged.	In 1991, over 14" of rain fell over parts of east TN in 3 days, causing major flooding. 2 drowned.	In 2000, snowstorm blanketed the area. 1-4" fell in the valley with 3-5" in the mountains.
4 7:25 am 5:13 pm	5 7:26 am 5:13 pm	6 7:27 am 5:13 pm	7 7:28 am 5:13 pm	8 7:29 am 5:13 pm	9 7:29 am 5:13 pm	10 7:30 am 5:13 pm
51/76 (1982)	51/74 (2001)	50/73 (1951)	50/78 (1951)	50/77 (1978)	49/73 (1966)	49/76 (1971)
29/11 (1940)	29/16 (1991)	29/12 (1984)	28/4 (1977)	28/12 (1995)	28/9 (1976)	28/7 (1995)
Winter storm hit area in 2002. 4-7" of snow fell across the higher elevations.	In 1997, tornado tracked 5 miles over McMinn Co injuring 1 and causing over \$50,000 damage.	3-day snowstorm hit Appalachians in 1886 dumping 42" in places. 22.5" fell at Knoxville.	Winter storm spread ice over AR and TN in 1989. 40,000 homes lost power in Nashville.	Snow and ice continued up east U.S. in 1989. 7" of snow fell on parts of VA. Rain fell in east TN.	Winter storm blanketed Appalachians with up to 10" of snow in 1988. 2- 4" fell across east TN.	In 1917, temperatures fell to single digits for 2 days. Chattanooga and Knoxville set records.
11 7:31 am 5:13 pm	12 7:32 am 5:14 pm	13 7:32 am 5:14 pm	14 7:33 am 5:14 pm	15 7:34 am 5:14 pm	16 7:34 am 5:15 pm	7:35 am 5:15 pm
49/67 (1971)	49/75 (1949)	48/67 (1984)	48/70 (2001)	48/75 (1971)	47/68 (1971)	47/69 (2001)
27/4 (1962)	27/-5 (1962)	27/-9 (1962)	27/4 (1942)	27/6 (1942)	27/3 (1989)	26/6 (1989)
In 1982, 2-day snow	Heavy rain soaked east	In 1973, short-lived, but	Strong tornado hit west	In 1974, high wind hit	Thunderstorms hit east	After the passage of a cold front in 1996, wind gusted over 50mph across east TN.
storm hit northeast TN.	TN in 1956. 5.22" of	destructive tornado hit	Memphis in 1987, killing	east TN. Mobile homes	TN in 2000. Wind	
Tri-Cities reported 5.9"	rain fell at Knoxville over	Polk and Greene Co.,	6 and injuring 200.	damaged in McMinn,	caused \$265,000 in	
while Knoxville had 3".	a 2 day period.	injuring 4.	1500 left homeless.	Polk and Monroe Co.	damage.	
18 7:36 am 5:15 pm	19 7:36 am 5:16 pm	20 7:37 am 5:16 pm	21 7:37 am 5:17 pm	7:38 am 5:17 pm	23 7:38 am 5:18 pm	24 7:39 am 5:18 pm
47/73 (1990)	47/68 (1939)	47/66 (1987)	46/71 (1967)	46/67 (1990)	46/67 (1990)	46/72 (1964)
26/4 (1953)	26/4 (1963)	26/8 (1981)	26/7 (1996)	26/1 (1989)	25/-4 (1989)	25/-3 (1989)
Snowstorm dumped 1-	Snowstorm hit area in	In 2003, snowstorm hit	In 1981, freezing rain,	Winter storm hit east TN in 1929. 8.6" of snow fell at Chattanooga in a 24-hour period.	In 1990, 4-10" of rain fell	In 1998, 3-day icestorm
4" in east TN in 1996.	2003. 1-4' fell across	area. 1-4" fell across	sleet, and snow hit east		in southeast TN over 2	made holiday travel
6.5" fell at Shady Valley	the northern valley, with	the valley and plateau,	TN. Temperatures rose		days, caused extensive	dangerous across east
over 2 days.	10-18" in the mountains	15-30" in the mountains	to near 60° the next day.		flooding. 2 drowned.	TN.
25 7:39 am 5:19 pm 46/74 (1982) 25/-6 (1983) CHRISTMAS DAY	26 7:39 am 5:20 pm 45/72 (1942) 25/0 (1983)	27 7:40 am 5:20 pm 45/69 (1982) 25/8 (1948)	28 7:40 am 5:21 pm 45/69 (1984) 25/9 (1977)	29 7:40 am 5:22 pm 45/70 (1954) 25/9 (1977)	30 7:41 am 5:22 pm 45/67 (1990) 25/6 (1983)	7:41 am 5:23 pm 45/74 (1951) 25/5 (1983)
The most snow on the ground on Christmas Day at Knoxville was 7" in 1963 and 1969.	Heavy snow fell across	In 1983, freezing rain	Cold air hit east TN in	In 1880, arctic air hit	Coldest temperature	Winter storm dumped 2-5"
	northeast TN in 1969.	fell across east TN	1925. Chattanooga and	east TN. Knoxville set	ever recorded in TN was	of snow across east TN
	18.7" fell at Tri-Cities	causing slippery roads	Knoxville set record	record lows at or below	-32 degrees occurring at	and southwest VA in
	over a 2-day period.	and many accidents. 2	lows 2 nights in a row.	zero, 3 nights in a row.	Mountain City in 1917.	1997. 4-8" fell over NC.